

**\$Id:**

**e43242495e2c89aec2fc0aff166778d66ba719**

**lanfr144 lanfr144@student.local**

**2026/05/21 09:43:40 lanfr144**

**lanfr144@student.local 2026/05/21**

**09:43:40 docs: Update compiled manuals**

**and PDFs with release tag v1.0.1 and**

**custom Git log ID [v1.0.1-1-ge432424] \$**

## **Installation Guide**

### **Requirements**

- Ubuntu 24.04 LTS (or WSL2)
- Docker & Docker Compose
- 16GB RAM Minimum

### **Deployment Steps**

#### **1. Clone the Repository:**

- *Online Mode:* `git clone https://git.btshub.lu/lanfr/LocalFoodAI_lanfr144.git`
- *Offline/Disconnected Mode:* Copy the repository files directly to the target environment via SCP or USB storage.

2. `cd LocalFoodAI_lanfr144`

3. `chmod +x data_sync.sh backup_db.sh`

#### **4. Deploy Stack:**

- For regular production: `docker compose up -d --build`
- For local/offline single-node fallback: `docker compose -f docker-compose_skip.yml up -d`

5. Navigate to `http://localhost` (or `http://localhost:8502` for direct Streamlit port)